

Abstract

A method for operating a torque-converter lockup clutch (20) for a hydrodynamic converter (1), where the slip (s) of the torque converter (1) is adjusted using a setpoint value (sw), while the torque-converter lockup clutch (20) is being closed. The method is also designed with the intention of providing an especially high degree of ride comfort while the torque-converter lockup clutch (20) is being closed. In addition, the present invention provides for the setpoint value (sw) being continuously selected as a function of time, inside a closing interval, taking into consideration the input torque (E) currently being applied to the torque converter (1). A control device (24) particularly suitable for implementing the method includes a control unit (26), which selects a setpoint value (sw) for the slip (s) of the converter (1) as a function of time, and taking into consideration the input torque (E) currently being applied to the torque converter (1).